



```

chain nodes :
  7  9 10 22 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
ring nodes :
  1  2 3 4 5 6 8 11 12 13 14 15 16 17 18 19 20 21
chain bonds :
  1-7 2-41 3-40 4-24 5-39 6-38 7-8 7-9 9-10 9-16 11-30 12-29 13-22 14-32 15-31
  17-37 18-36 19-35 20-34 21-33 24-25 24-42 25-26 26-27 26-28
ring bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 8-11 8-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18
  18-19 19-20 20-21
exact/norm bonds :
  9-10 13-22 26-27 26-28
exact bonds :
  1-7 2-41 3-40 4-24 5-39 6-38 7-8 7-9 9-16 11-30 12-29 14-32 15-31 17-37 18-36
  19-35 20-34 21-33 24-25 24-42 25-26
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 8-11 8-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18
  18-19 19-20 20-21

```

G1

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:CLASS 23:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS

```